Manhole Inspection Summary M		Manhole # S25E1_003MH					
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Inspection	☐ Is Incomplete Rating: 4) Poor						
Record Plat: 25	EE1 Node: 003 Status: Found	Insp Date: 4/17/08 12:33 PM					
Incomplete Cor	nments	Crew: FW/DH					
		Inspector: dhinton Firm: PER					
		FIIIII. FER					
Location	Address: 2425 ANNAPOLIS RD.	Cross Street: INDIANA ST.					
Manhole	Type: Junction Location: Sidewalk	Ground Conditions: Dry					
	Prev. Rehab Weather: Dry	Subject To Ponding: None					
Comments	s Invert measurements are very close indicating grade is flat						
Cover	Shape: Circular Diameter: 25. (in 5	n.) Length: 0 (in.) Dist A/B Grade: 0 (in.)					
	Type: Sanitary Condition: Sound	Cover Material: Cast Iron					
Properties:	☐ Bolted ☑ Vented ☐ Water Tight ☐	Water Tight Insert					
Frame	Offset: 0 (in.) Condition: ✓ Sound	☐ Cracked ☐ Leaks					
Chimney / Fra	me Adjustment	☐ Parged Height: 3 (in.)					
Condition:		✓ Loose Brick ✓ Deteriorated					
Infiltration:	☐ None ☐ Joint ☐ Cracks ✓ Mortar	☐ Roots ☐ Wall					
Corbel	Material: Brick	Type: Concentric/Eccentric					
Condition:							
Infiltration:	☐ None ☐ Joint ☐ Cracks ☐ Mortar	☐ Roots ☑ Wall					
Barrel	Material: Brick Parged						
Shape:	Circular Diameter: 42 (in.) Length	: 0 (in.)					
Condition:	☐ Sound ☐ Cracked ☐ Root Intrusion	✓ Loose Brick Deteriorated					
Infiltration:	✓ None ☐ Joint ☐ Cracks ☐ Mortar	Roots Wall					
Bench	✓ Exists Material: Brick	☐ Parged					
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion	☐ Deteriorated ☐ Leaks ☐ Debris					
Channel	Material: Brick Parged						
Channel E	xposure: Fully Open Junc Dist: 0	nearest .5 ft. Azimuth: 0					
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion	☐ Deteriorated ☐ Leaks ☐ Debris					
Steps	Count: 3 Missing: 0 Corroded						
Surcharge	☐ Evidence Of Surcharge Depth: 0 (ft.)					

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Location View

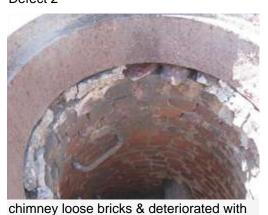


Defect 1



LOOSE BRICKS AROUND THE 9 O CLOCK

Defect 2



signs of flow at mortar

Top View



Defect 3



CORRODED STEPS WITH EVIDENCE OF CORBEL INFILTRATION

Manhole Inspection Summary

Manhole # S25E1_003MH

12 O'Clock Outflow

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8 in. Circular Gravity Sewer Pipe Out @ 12 OClock



Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 6.51 (ft.) Flow Characteristics: None

Deposits: \subseteq None \subseteq Mud \subseteq Sludge \subseteq Debris \subseteq Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

6 in. Circular Gravity Sewer Pipe In @ 4 OClock



4 O'Clock Inflow

Pipe Height: 6 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 4.83 (ft.) Flow Characteristics: None

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Dead End

Possible Illicit Connection

Manhole Inspection Summary

Manhole # S25E1_003MH

7 O'Clock Inflow

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8 in. Circular Gravity Sewer Pipe In @ 7 OClock



Pipe Height: 0 (in.) Direct

Pipe Material: Clay

Invert Depth: 5.30 (ft.) Flow Characteristics: None

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: House connection / Service

line

Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 9 OClock





Pipe Height: 8.4	(in.)	Rod and Bar (Angled)

Pipe Material: Clay Pipe Lined

Invert Depth: 6.70 (ft.) Flow Characteristics: None

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None		

Connects To: Manhole

Possible Illicit Connection